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## Product Datasheet

### Human CD45 / PTPRC Protein, Llama IgG2b Fc Tag, low endotoxin, Unconjugated ABS-CD5-H5259-1MG

Article Name	Human CD45 / PTPRC Protein, Llama IgG2b Fc Tag, low endotoxin, Unconjugated
Biozol Catalog Number	ABS-CD5-H5259-1MG
Supplier Catalog Number	CD5-H5259-1mg
Alternative Catalog Number	ABS-CD5-H5259-1MG
Manufacturer	AcroBiosystems
Category	Proteine/Peptide
Species Reactivity	Human
Conjugation	Unconjugated
Product Description	CD45 is a receptor protein tyrosine phosphatase, also known as Ly5 or leukocyte common antigen. CD45 mainly involves in the initiation of T cell receptor signaling by controlling the activation of the Src family proteintyrosine kinases Lck and Fyn. C...
Molecular Weight	88.6 kDa
Tag	C-LlamaFc(LlamaIgG2b)
UniProt	<a href="#">P08575</a>
Buffer	50 mM Tris, 200 mM Glycine, 25 mM Arginine, 150mM NaCl, pH7.5
Source	This protein carries a human IgG2a Fc tag at the C-terminus. Human CD45, Llama IgG2b Fc Tag, low endotoxin (CD5-H5259) is expressed from human 293 cells (HEK293). It contains AA Gln 26 - Lys 577 (Accession P08575-3).

Expression System	HEK293
Purity	90%
Form	Powder
Target	CD45